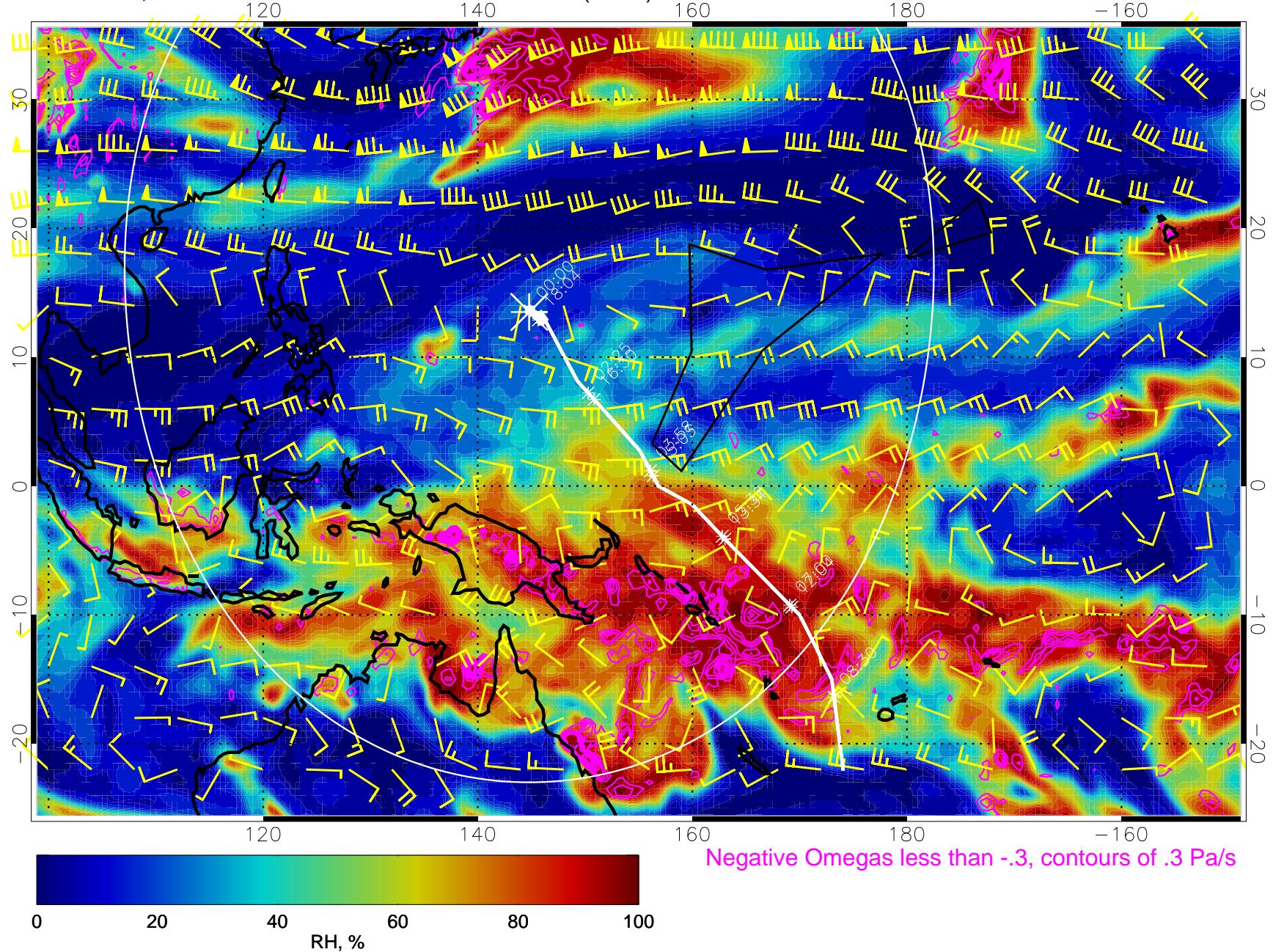
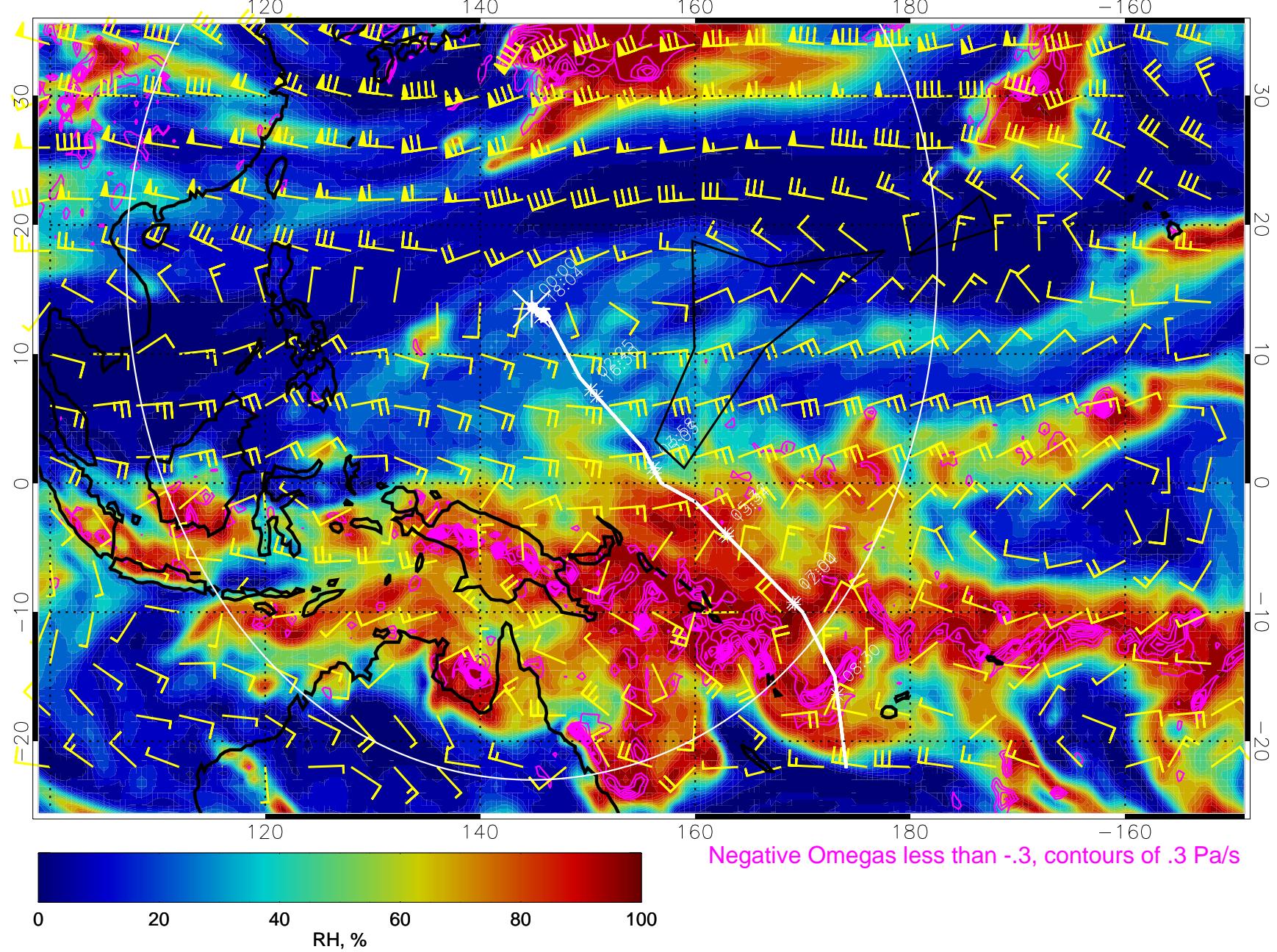


14030906, 6 hour forecast for 500mb RH and winds (knots) - NCEP GFS

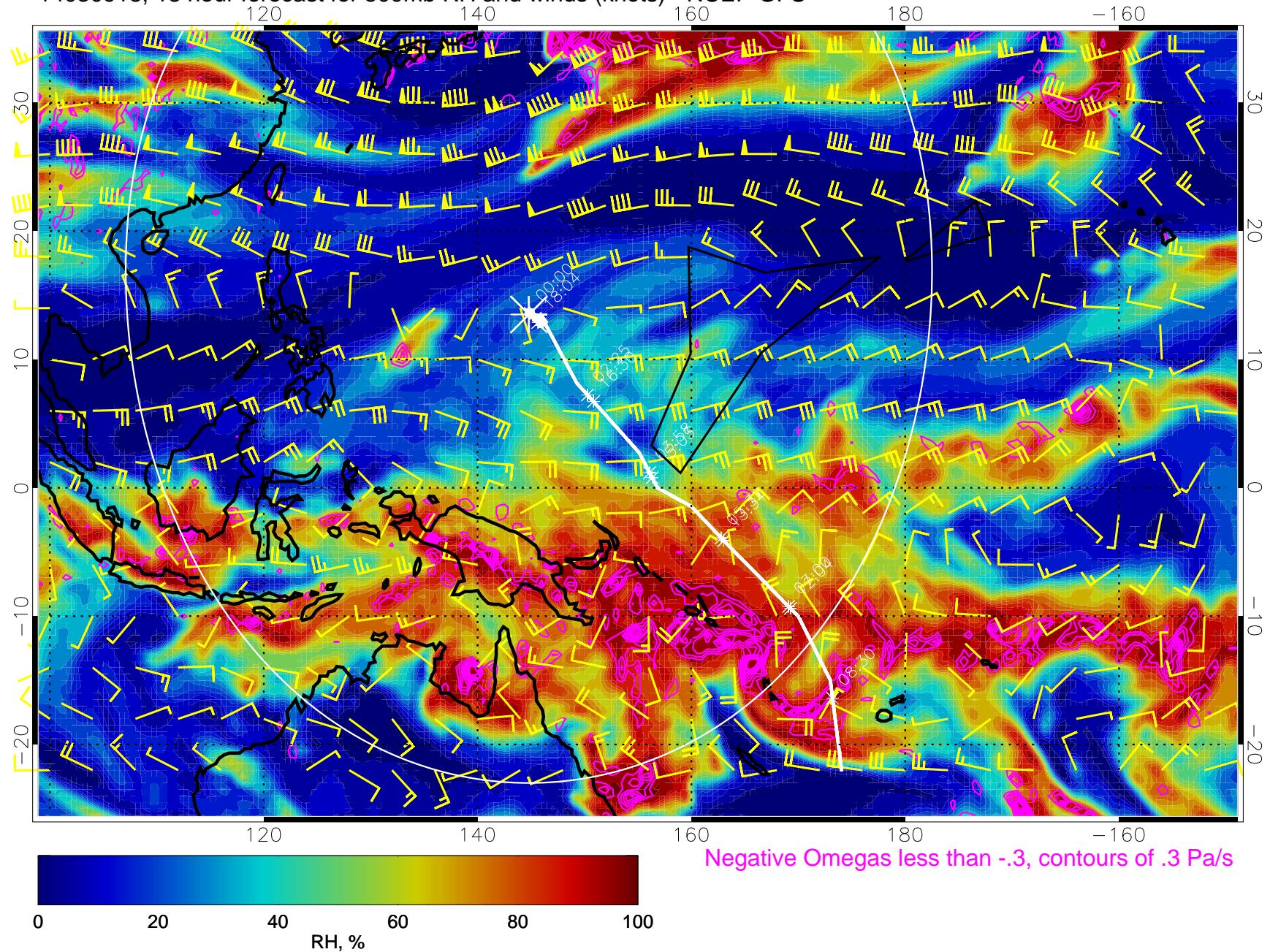


14030912, 12 hour forecast for 500mb RH and winds (knots) - NCEP GFS



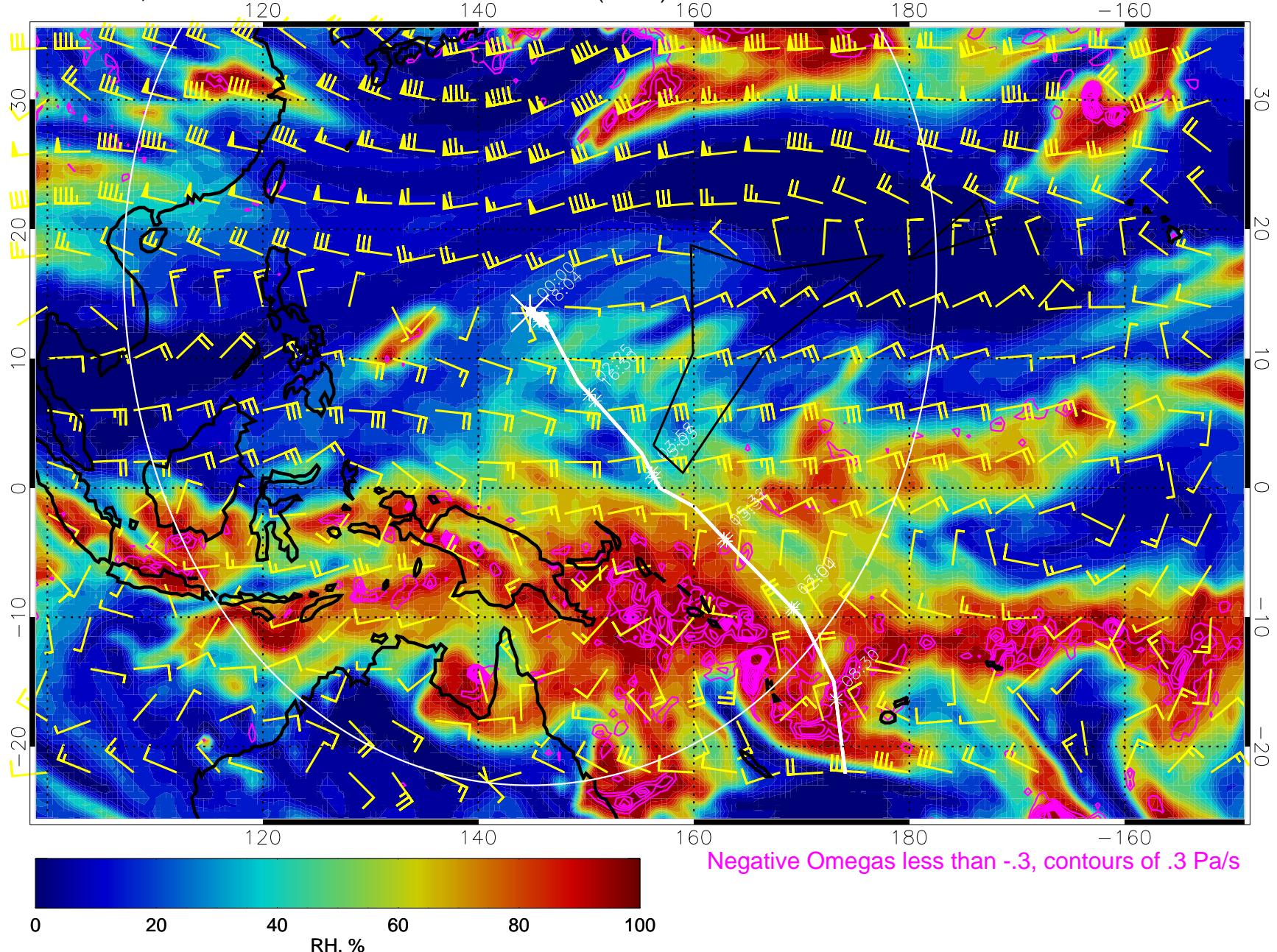
Range ring of 4055 km -- 13 hours GH round trip

14030918, 18 hour forecast for 500mb RH and winds (knots) - NCEP GFS

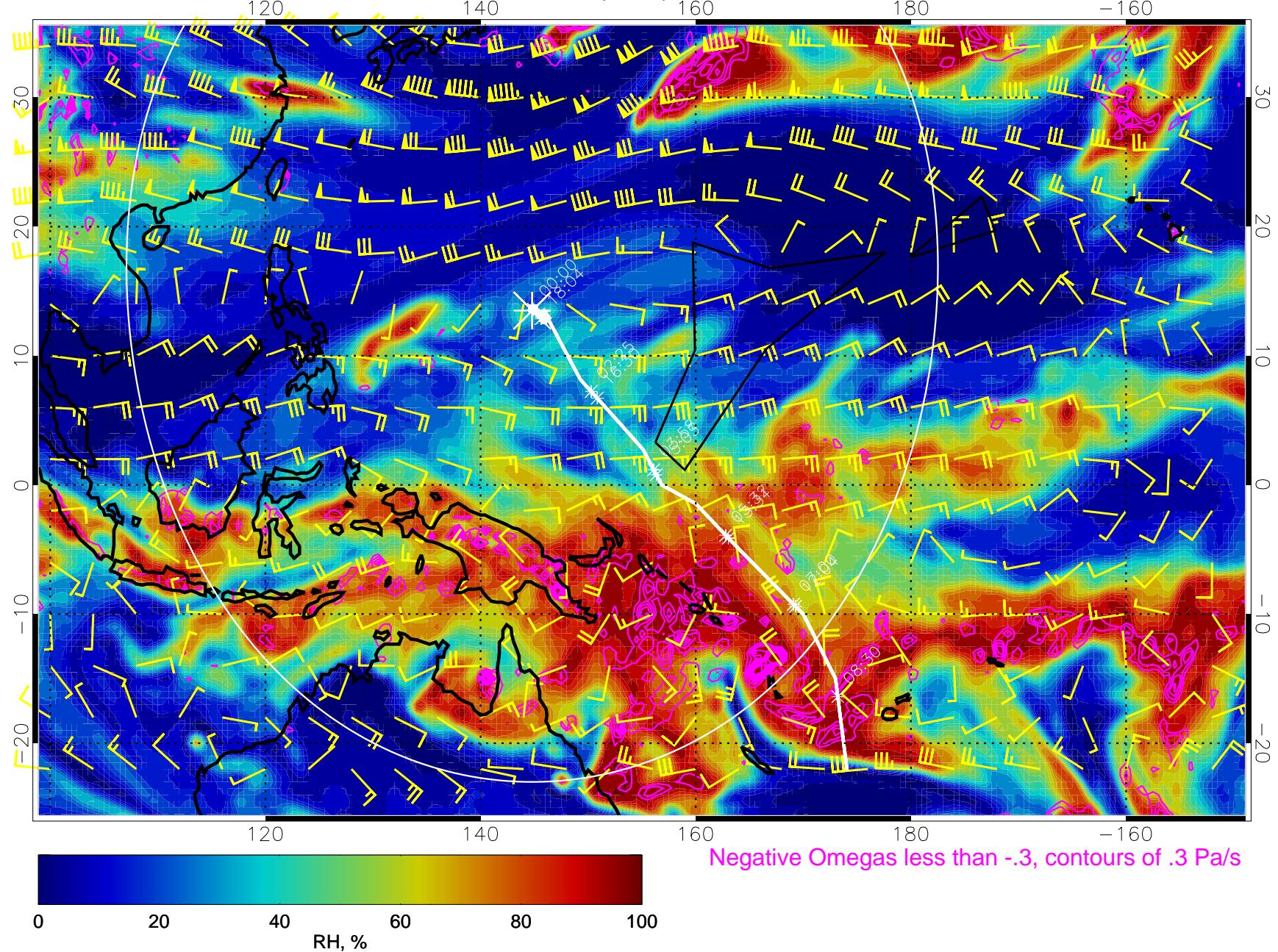


Range ring of 4055 km -- 13 hours GH round trip

14031000, 24 hour forecast for 500mb RH and winds (knots) - NCEP GFS

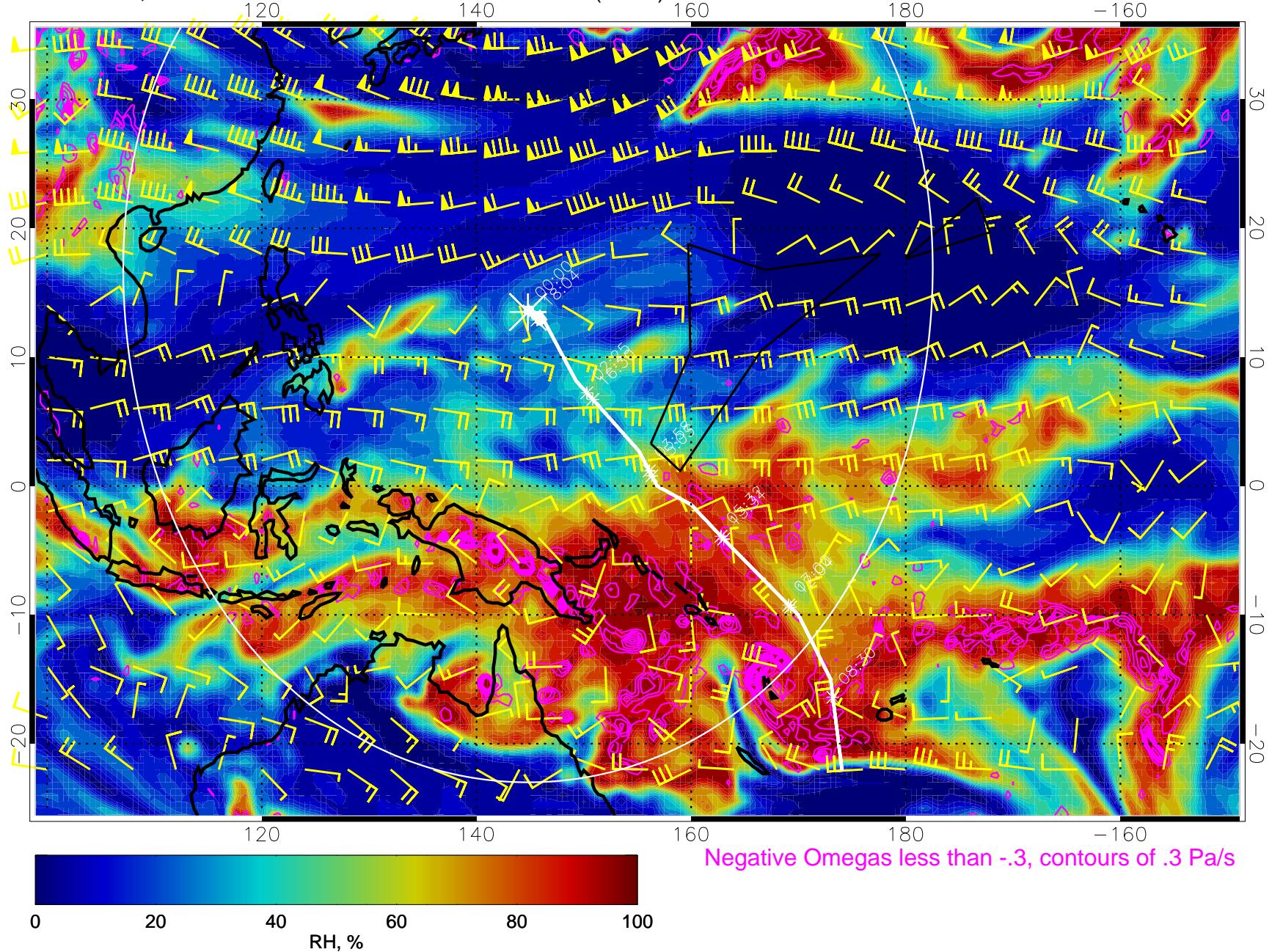


14031006, 30 hour forecast for 500mb RH and winds (knots) - NCEP GFS



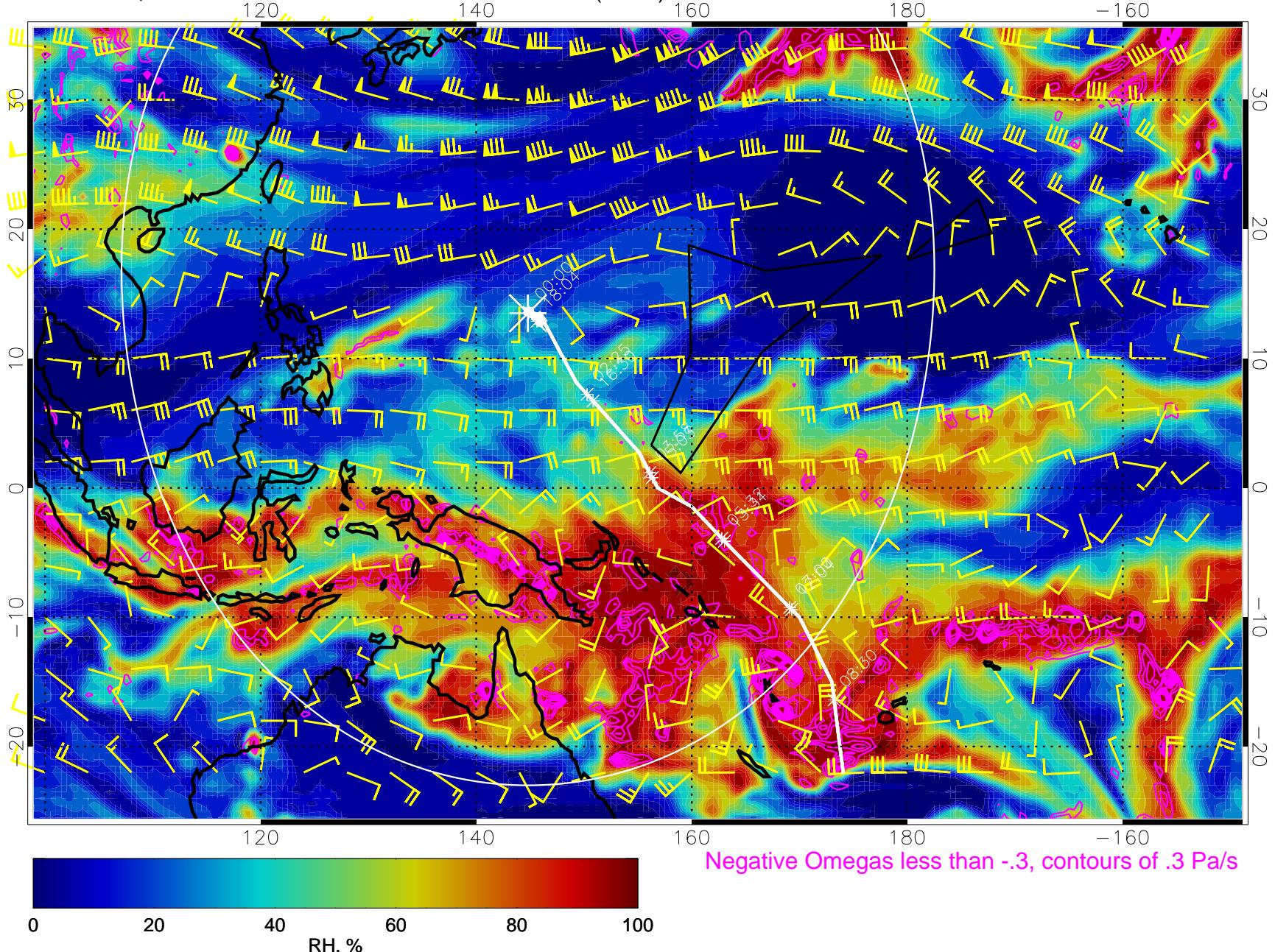
Range ring of 4055 km -- 13 hours GH round trip

14031012, 36 hour forecast for 500mb RH and winds (knots) - NCEP GFS



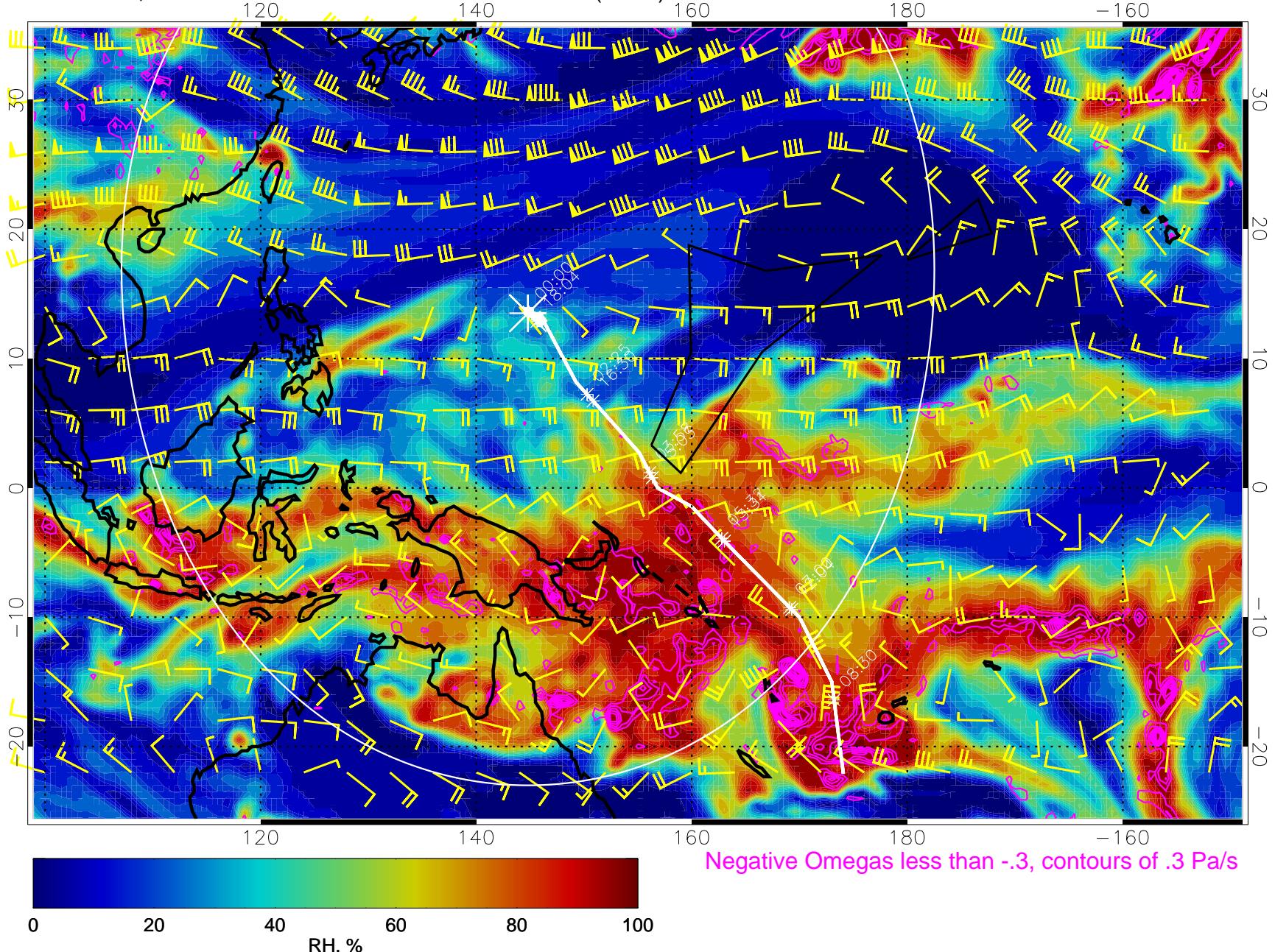
Range ring of 4055 km -- 13 hours GH round trip

14031018, 42 hour forecast for 500mb RH and winds (knots) - NCEP GFS

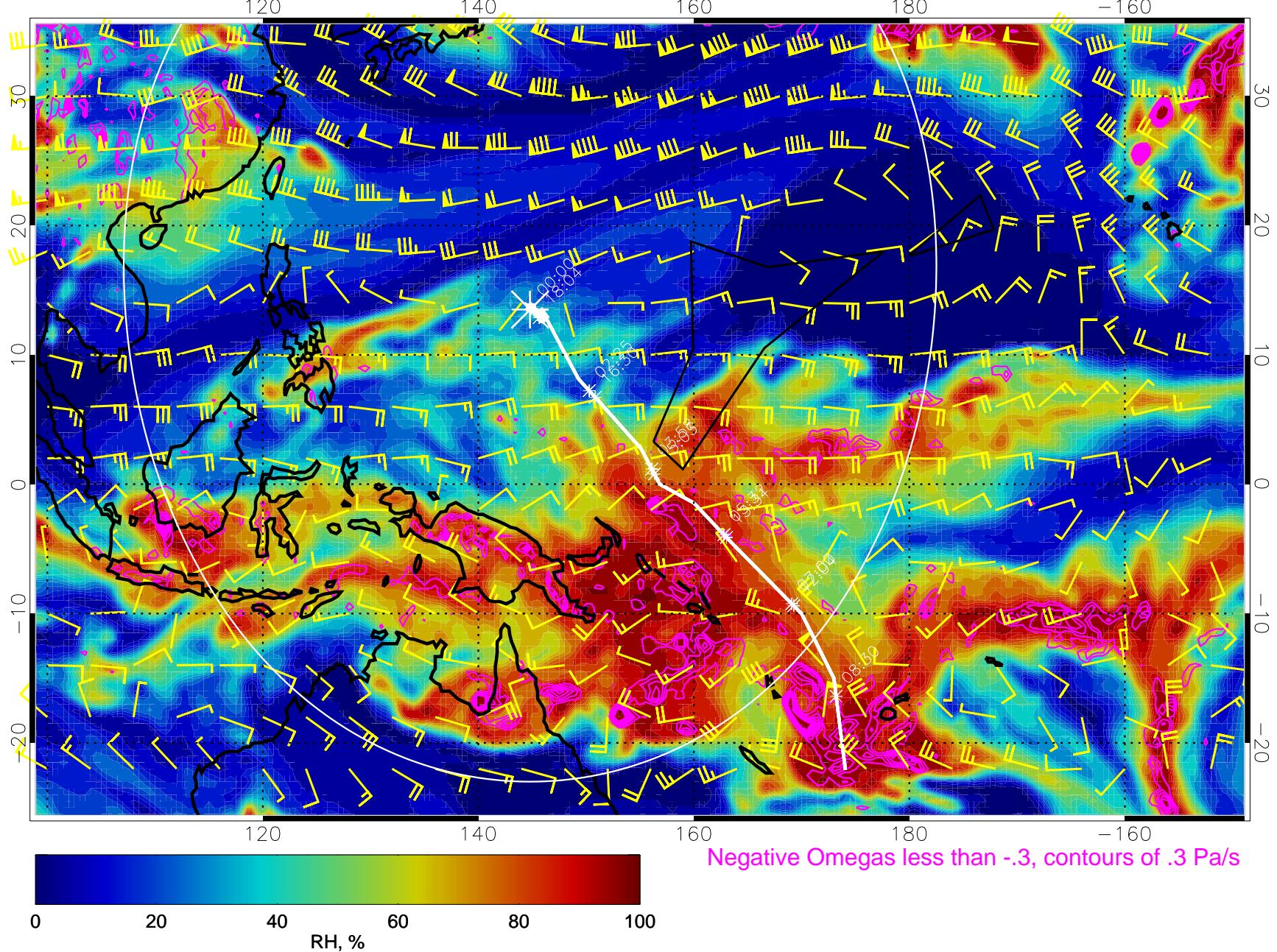


Range ring of 4055 km -- 13 hours GH round trip

14031100, 48 hour forecast for 500mb RH and winds (knots) - NCEP GFS

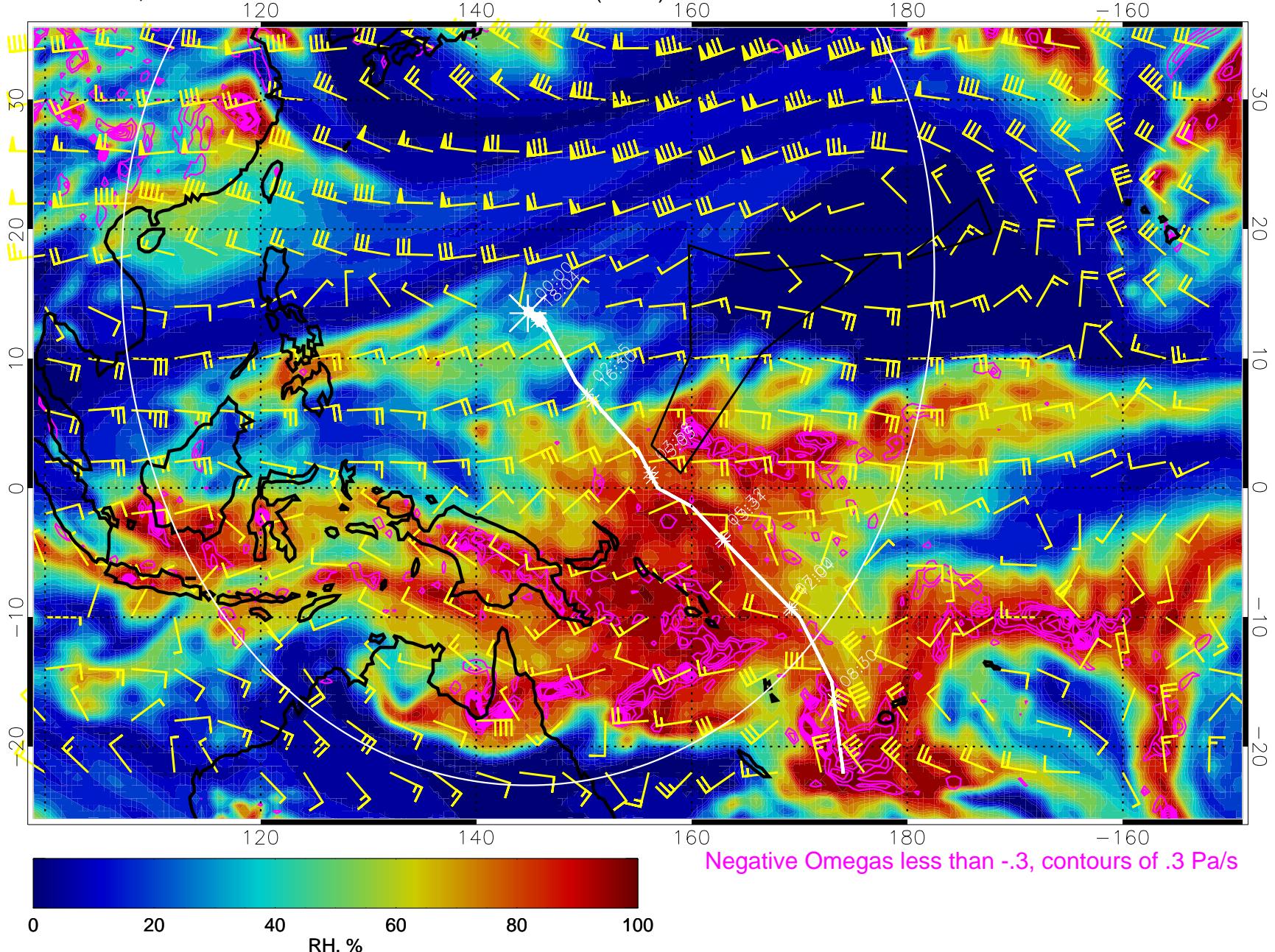


14031106, 54 hour forecast for 500mb RH and winds (knots) - NCEP GFS



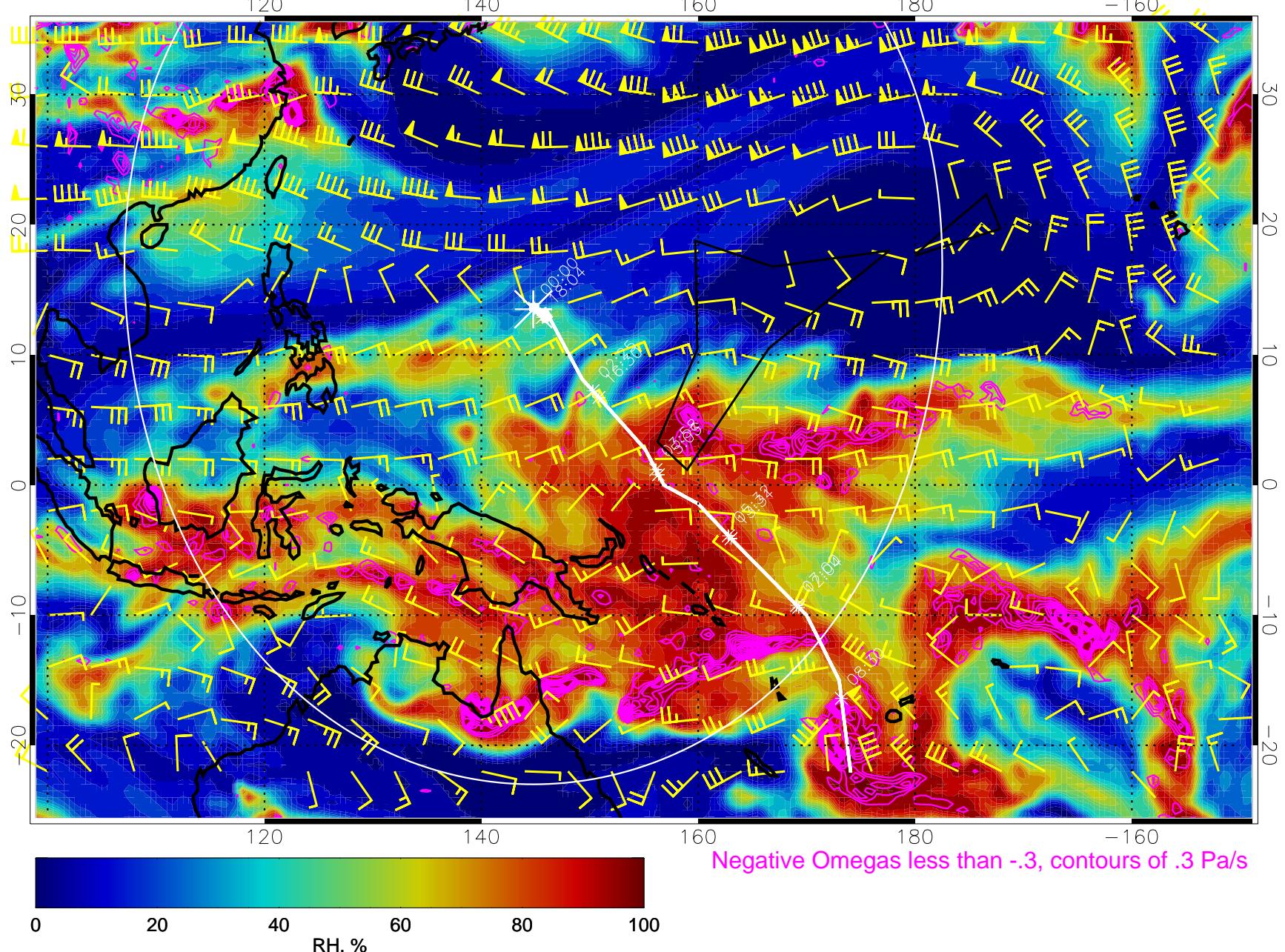
Range ring of 4055 km -- 13 hours GH round trip

14031112, 60 hour forecast for 500mb RH and winds (knots) - NCEP GFS



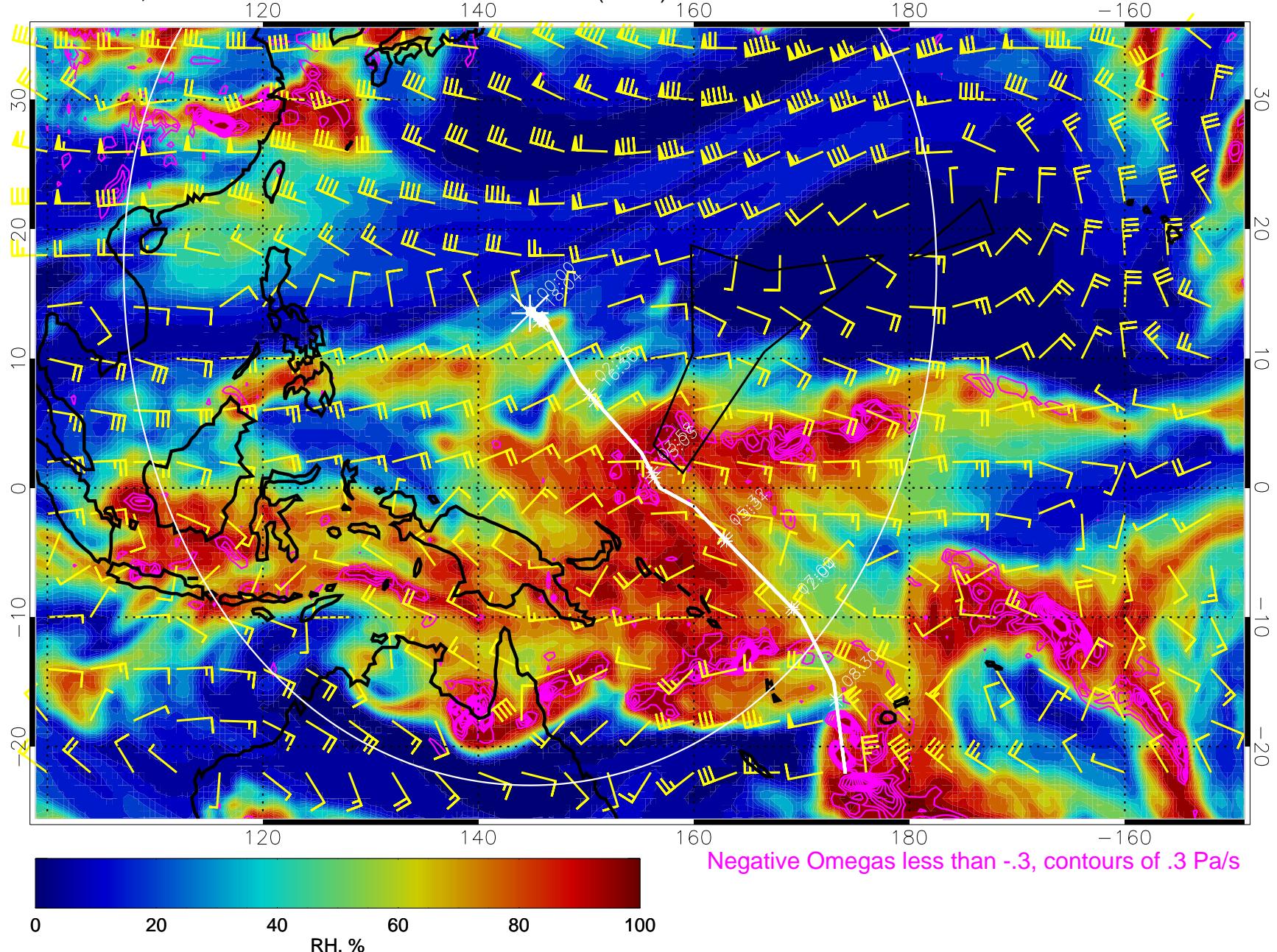
Range ring of 4055 km -- 13 hours GH round trip

14031118, 66 hour forecast for 500mb RH and winds (knots) - NCEP GFS



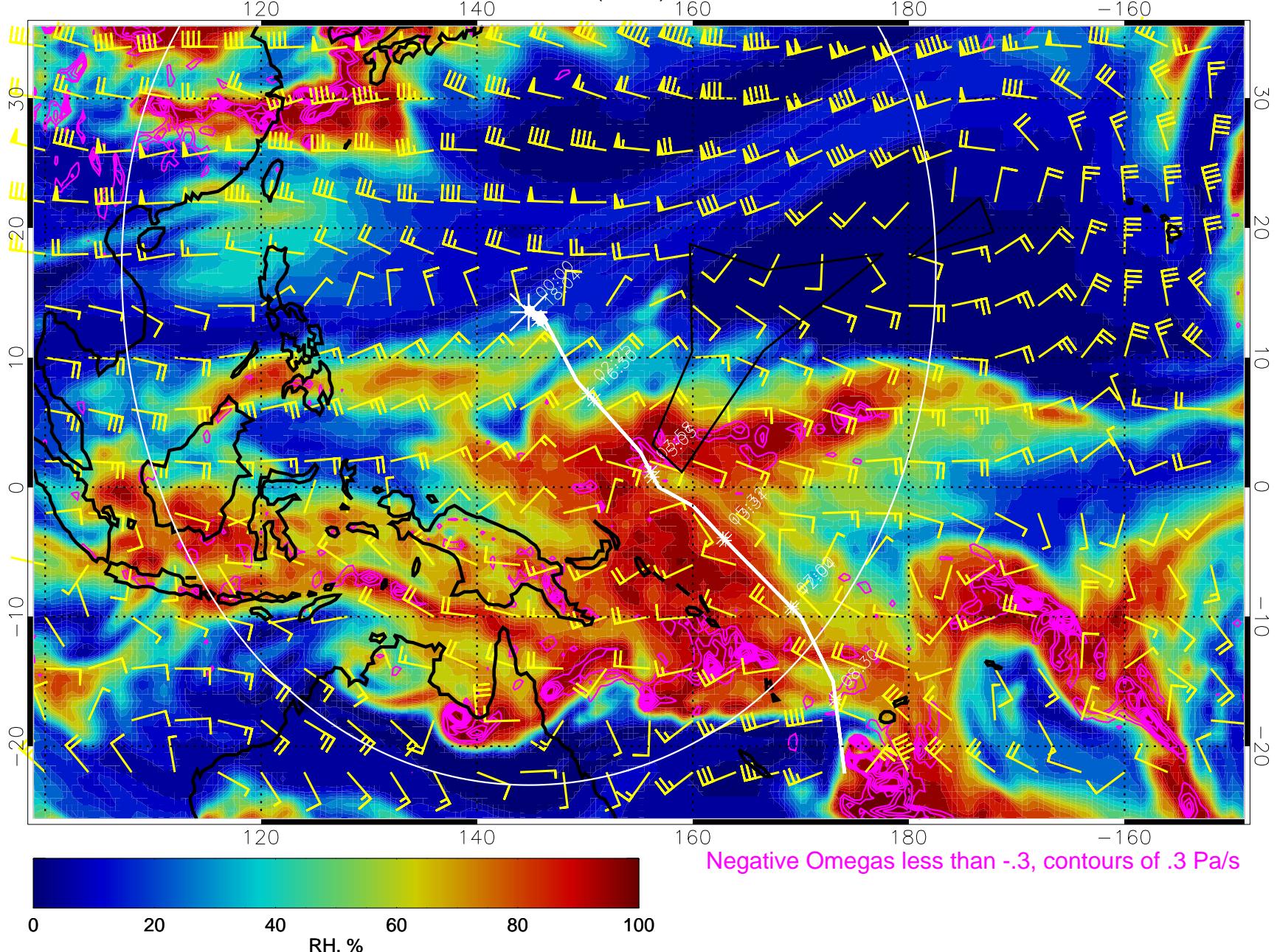
Range ring of 4055 km -- 13 hours GH round trip

14031200, 72 hour forecast for 500mb RH and winds (knots) - NCEP GFS

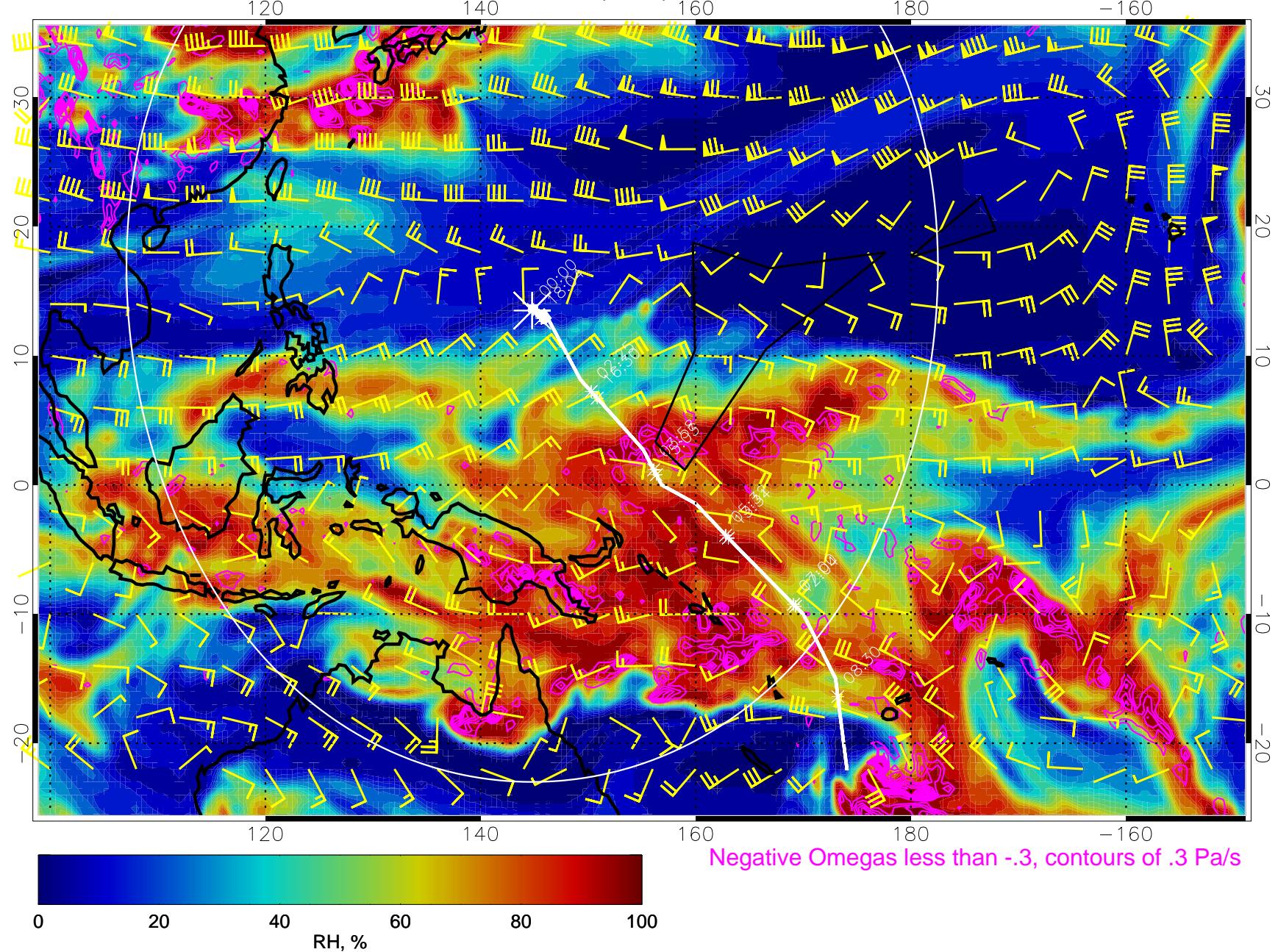


Range ring of 4055 km -- 13 hours GH round trip

14031206, 78 hour forecast for 500mb RH and winds (knots) - NCEP GFS

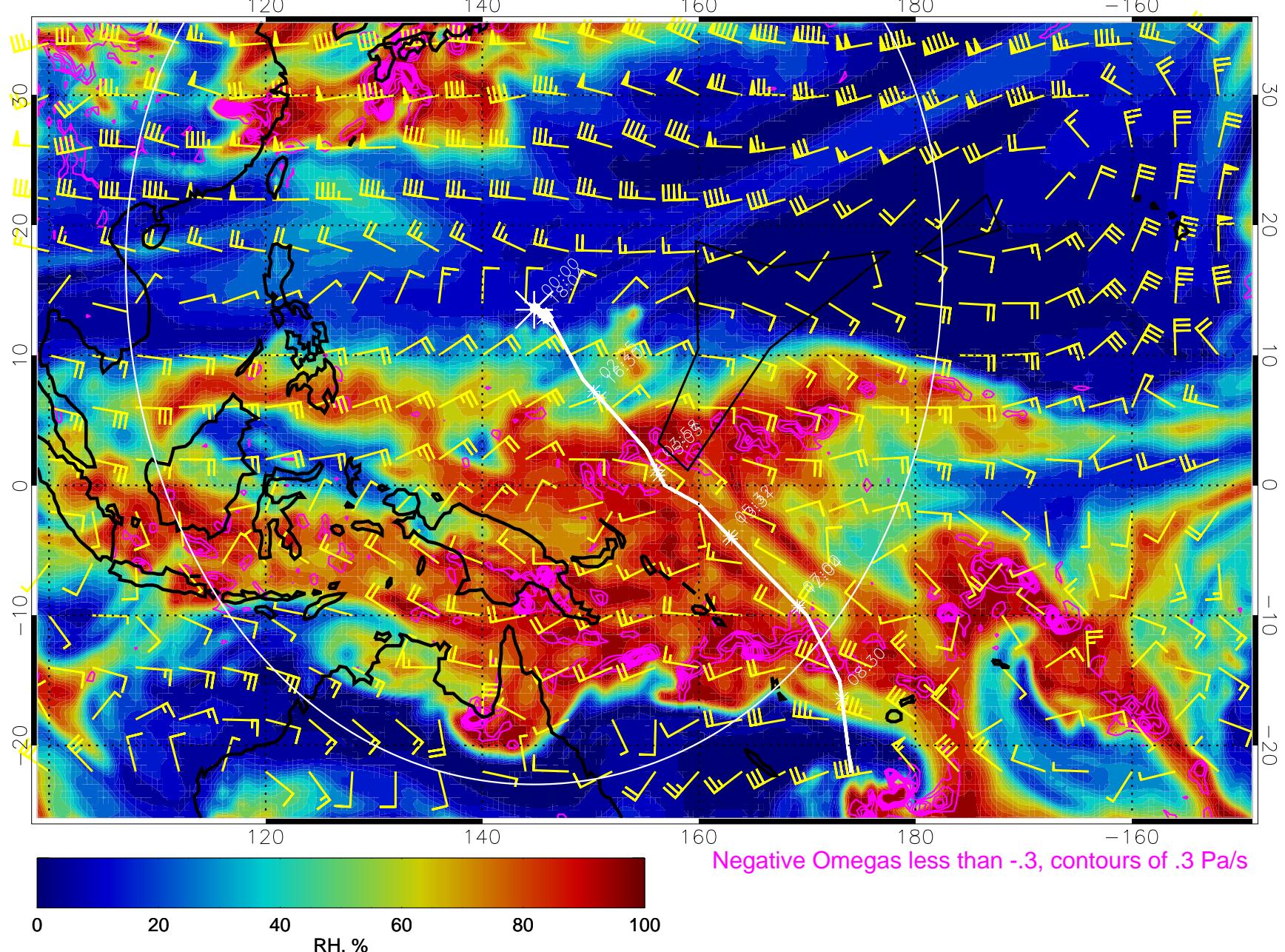


14031212, 84 hour forecast for 500mb RH and winds (knots) - NCEP GFS

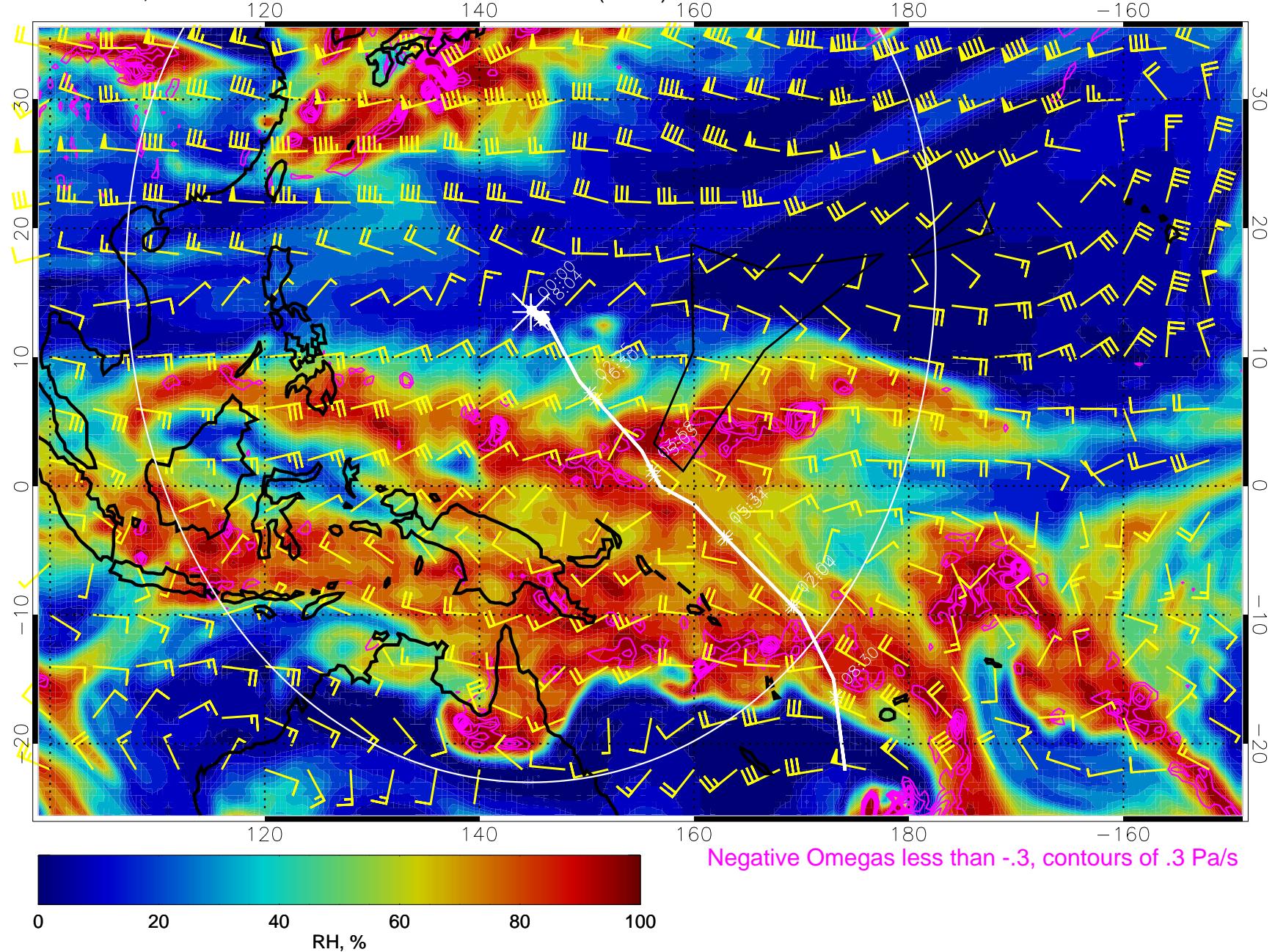


Range ring of $4055 \text{ km} -- 13 \text{ hours GH round trip}$

14031218, 90 hour forecast for 500mb RH and winds (knots) - NCEP GFS

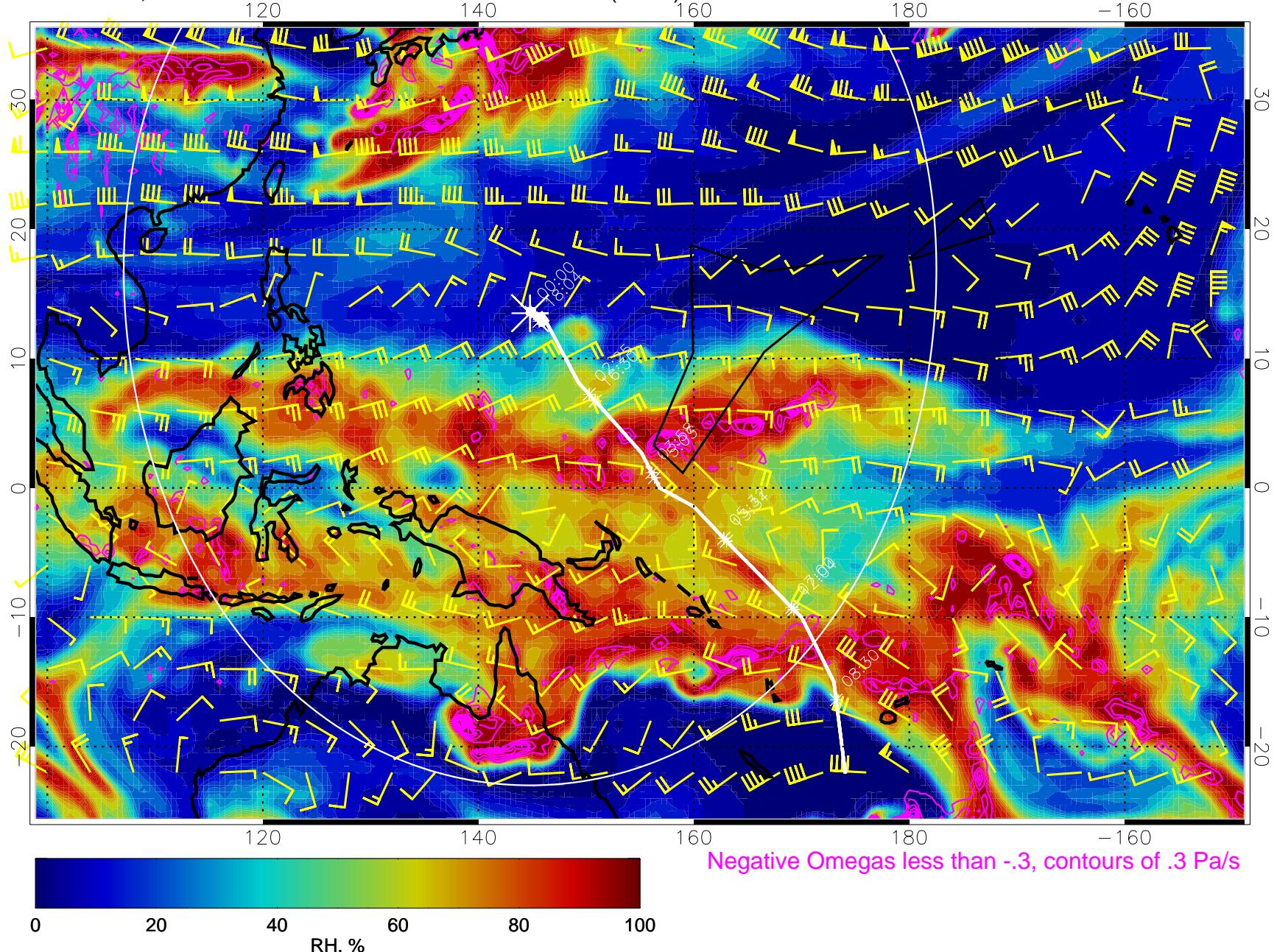


14031300, 96 hour forecast for 500mb RH and winds (knots) - NCEP GFS



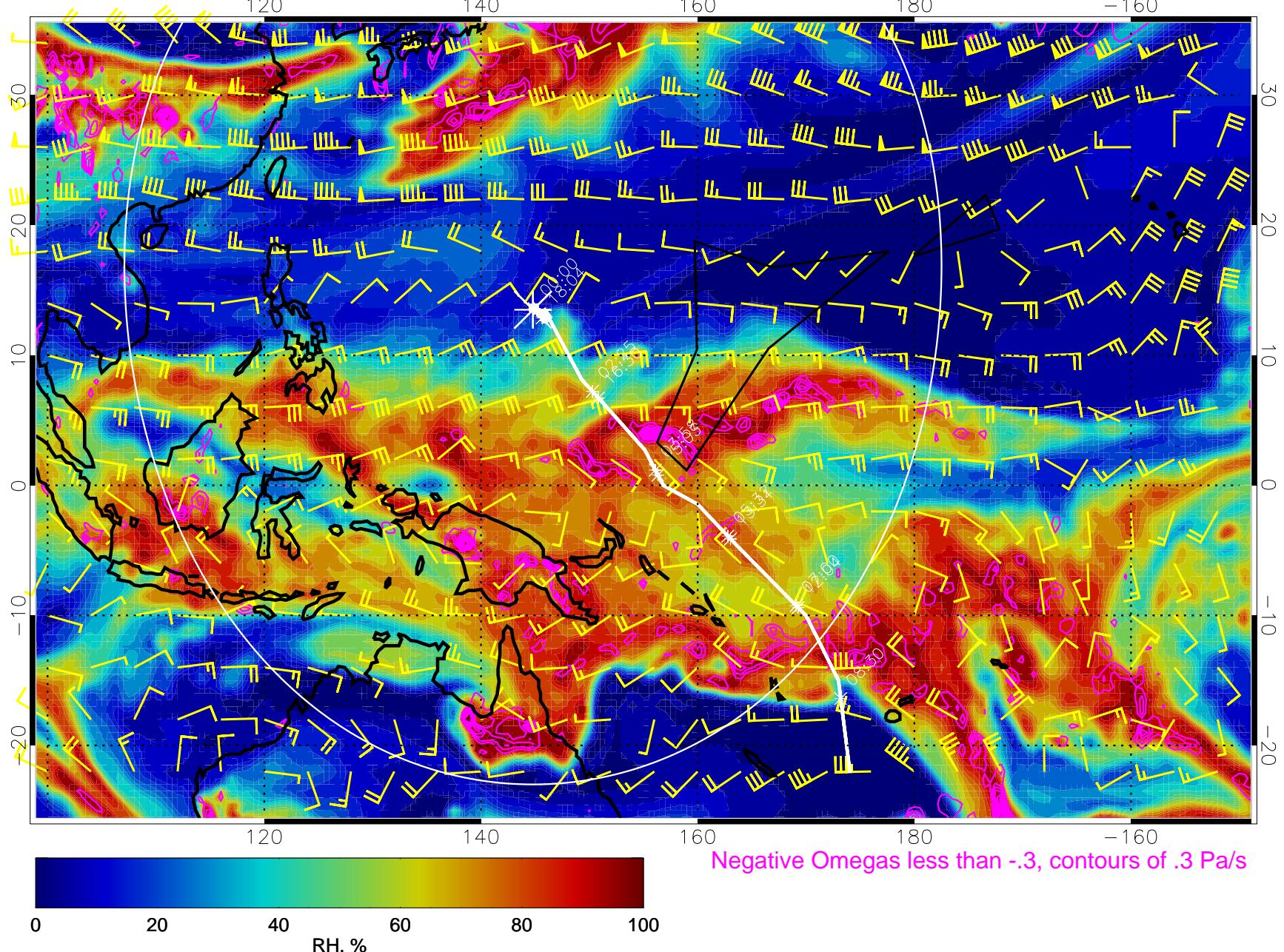
Range ring of 4055 km -- 13 hours GH round trip

14031306, 102 hour forecast for 500mb RH and winds (knots) - NCEP GFS



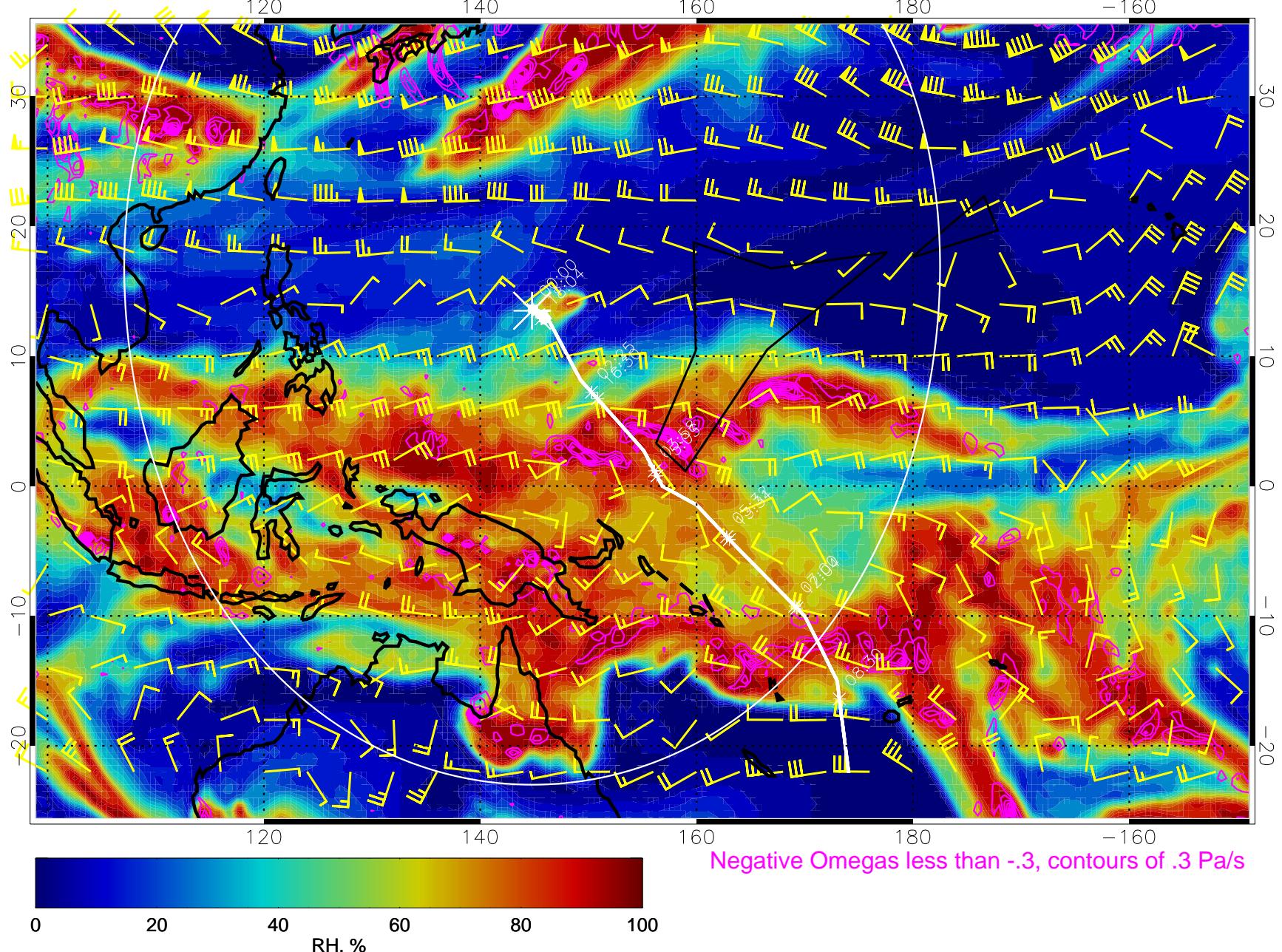
Range ring of 4055 km -- 13 hours GH round trip

14031312, 108 hour forecast for 500mb RH and winds (knots) - NCEP GFS



Range ring of 4055 km -- 13 hours GH round trip

14031318, 114 hour forecast for 500mb RH and winds (knots) - NCEP GFS



Negative Omegas less than -0.3 , contours of $.3 \text{ Pa/s}$

0 20 40 60 80 100
RH, %

Range ring of 4055 km -- 13 hours GH round trip

14031400, 120 hour forecast for 500mb RH and winds (knots) - NCEP GFS

